

# Huntsman Corporation

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EPA ID Number: NJD002482602

## Other (Former) Names of Site

Shell Chemical Company

## Site Facts

Huntsman Corporation is located on Mantua Grove Road in West Deptford Township, New Jersey. The Shell Chemical Company manufactured polypropylene pellets at this facility since 1961. Shell stored waste oil and burned it in an on-site boiler. In 1987, Shell sold the site to the Huntsman Corporation, which continued the same operations. The boiler was closed in 1998 and Huntsman stopped all operations at the site on March 9, 1999. The New Jersey Department of Environmental Protection (NJDEP) determined that the boiler and storage units did not cause any contamination.

## Contamination

NJDEP approved Shell's investigation and cleanup work, so there were no remaining environmental concerns from its operations. However, when Huntsman closed, it also had to submit an initial assessment report and a site investigation report. EPA reviewed Huntsman's reports and noted nine potentially contaminated areas, which were caused by leaks and spills. The majority of these areas had oil-stained soils and some had metal-contaminated groundwater. Huntsman excavated all contaminated soils in these areas. NJDEP and EPA have not fully reviewed the reports of the results yet, so the current status of threats is uncertain.

## What Is Being Done

To sell the property to Huntsman in 1987, Shell completed a site investigation -- including a thorough evaluation of 31 contaminated areas -- and did soil excavations. After removing the sources of contamination and the contaminated soils, Shell monitored the groundwater and determined that standards were not being exceeded. NJDEP approved Shell's investigation and completion of the cleanup work, issuing a letter on December 16, 1992 that notified the company of its full compliance. After Huntsman operated at the site for about 12 years, it collected soil and groundwater samples during its site investigation and excavated all contaminated soils. Huntsman also proposed that since its site falls within an aquifer region that is not used for drinking water, no further action is needed for the slight groundwater exceedances. Consequently, Huntsman is requesting a Full Compliance determination approving the investigation and cleanup work they performed.

## **What Remains To Be Done**

NJDEP will be performing a site inspection and then the agency and EPA will review the initial assessment and investigation reports to determine the threats associated with the potentially contaminated areas that have been identified. Further investigation and/or remediation may be necessary based on the results of the review.

## **Site Repository**

Copies of supporting technical documents and correspondence cited in the site fact sheet are available for public review at the following location:

New Jersey Department of Environmental Protection  
Division of Solid & Hazardous Waste  
Records Center  
401 E. State Street, 6th Floor  
Trenton, NJ 08625  
Telephone: (609) 777-3373